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KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL REMEDIATION

RECEIVED

JAN 19 1995

PRMT SECTION

M E M O R A N D U M

TO: John Paul Goetz
Bureau of District Operations - South Central District

THROUGH: Rick Bean - Section Chief
Remedial Section

FROM: Rachel Miller *Res* Environmental Geologist
Remedial Section

DATE: January 18, 1995

SUBJECT: Coastal Derby Refinery - Wichita
USPCI - Wichita


R00012315
RCRA Records Center

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This memo addresses the issues raised in your memo dated December 2, 1994, to Larry Knoche regarding the monitoring of Chisholm Creek near the Coastal Derby Refinery in Wichita. Coastal is under Order with KDHE/BER to monitor and remediate contamination from the refinery. Surface monitoring locations include areas near designations #1, #5, and #2 located on the map you provided with your memo and are sampled for VOCs. Coastal monitors four locations including upgradient and downgradient locations on the East and West Drainage canals. Copies of monitoring reports and other documents related to the Coastal Refinery Site activities are sent regularly to the South Central District via Kyle Parker. These locations are shown in the monitoring reports along with the analytical sampling results.

Since the VOC contaminants found in the surface water adjacent to USPCI are not typical of those found at a refinery, it would seem appropriate that USPCI be required to perform a monitoring program also. USPCI is a RCRA permitted facility. The permit requirements include a site investigation under EPA oversight. I have brought this matter to the attention of the Bureau of Waste Management.

Coastal has had two recovery wells in operation over the last year in the area of greatest contamination along the East Drainage Canal (between sites #2 and #3 designated with your memo). Coastal has reported that these wells have had a dramatic effect on controlling the hydrocarbon seeps along the canal. The full scale remediation system is expected to entirely control seepage along the canal and become operational within a year. There should not be a need for air stripping the water in the creek.

Please let me know if you have further questions regarding the monitoring and remediation at the Coastal Derby Refinery in Wichita.

WICHITA

C. Larry Knoche
Kyle Parker - SCDO
John Mitchell - BWM
Karl Mueldener - BOW
Bill Bider - BWM
~~Mark Matthews~~ EPA